

## CLAIMS

### What is claimed is:

1. A method for a knowledge model comprising the steps of:
  - (a) accessing at least one source utilizing a network;
  - (b) extracting information from the source utilizing the network;
  - (c) converting the format of the extracted information to a common format;
  - (d) generating an index for the information utilizing a knowledge model including a plurality of categories;
  - (e) storing the generated index in a database;
  - (f) displaying the categories from the knowledge model in a user interface, where each respective category contains at least one displayed inter-relation to another category;
  - (g) allowing a user to search through the items by selecting a respective item; and
  - (h) displaying a link to the information associated with each category.
2. A method as recited in claim 1, wherein the knowledge model comprises a plurality of inter-associated items; wherein the step of generating an index further comprises the steps of: associating the extracted information with one or more of the items of the knowledge model, and mapping the extracted information to the associated item.
3. A method as recited in claim 2, wherein the items of the knowledge model include at least one of: a therapeutic area item, a target item, disease item, a scientist item, an organization item, a patent item, a compound item, a literature item, a FDA approval item, and a drug item.

4. A method as recited in claim 1, wherein the knowledge model provides an organizational structure to the generated index.
5. A method as recited in claim 1, wherein the extracted information includes pharmaceutical information.
6. A method as recited in claim 1, wherein the source comprises at least one of an internal source, and an external source.
7. A method as recited in claim 1, further comprising the step of permitting a user to access the database utilizing the network to retrieve the stored index.
8. A method as recited in claim 1, further comprising the steps of receiving a query utilizing the network, searching the index for information matching the query, and retrieving the matching information utilizing the network.
9. A method as recited in claim 1, wherein the network is capable of communicating using TCP/IP protocol.
10. A computer program embodied on a computer readable medium for a knowledge model, comprising:
  - (a) a code segment that access at least one source utilizing a network;
  - (b) a code segment that extracts information from the source utilizing the network;

- (c) a code segment that converts the format of the extracted information to a common format;
- (d) a code segment that generates an index for the information utilizing a knowledge model;
- (e) a code segment that stores the generated index in a database;
- (f) a code segment that displays a plurality of items from the index in a user interface, where each items includes an inter-relation to another item in the index;
- (g) a code segment that allows a user to search the items by selecting a respective item; and
- (h) a code segment that displays the information associated with each item if selected by a user.

11. A computer program as recited in claim 10, wherein the knowledge model comprises a plurality of inter-associated items, wherein generating an index further comprises a code segment that associates the extracted information with one or more of the items of the knowledge model, and a code segment that maps the extracted information to the associated item.

12. A computer program as recited in claim 11, wherein the items of the knowledge model include at least one of: a therapeutic area item, a target item, disease item, a scientist item, an organization item, a patent item, a compound item, a literature item, a FDA approval item, and a drug item.

13. A computer program as recited in claim 10, wherein the knowledge model provides an organizational structure to the generated index.
14. A computer program as recited in claim 10, wherein the extracted information includes pharmaceutical information.
15. A computer program as recited in claim 10, wherein the source comprises at least one of an internal source, and an external source.
16. A computer program as recited in claim 10, further comprising a code segment that permits a user to access the database utilizing the network to retrieve the stored index.
17. A computer program as recited in claim 10, further comprising a code segment that receives a query utilizing the network, a code segment that searches the index for information matching the query, and a code segment that retrieves the matching information utilizing the network.
18. A computer program as recited in claim 10, wherein the network is capable of communicating using TCP/IP protocol.
19. A system for a knowledge model, comprising:
  - (a) a logic module that accesses at least one source utilizing a network;
  - (b) a logic module that extracts information from the source utilizing the network;

- (c) a logic module that converts the format of the extracted information to a common format;
- (d) a logic module that generates an index for the information utilizing a knowledge model;
- (e) a logic module that stores the generated index in a database
- (f) a logic module that displays a plurality of items from the knowledge model in a user interface, where each item includes an inter-relation to another item in the index;
- (g) a logic module that allows a user to search the items by selecting a respective item; and
- (h) a logic module that displays the information associated with each item if selected by a user.

20. A system as recited in claim 19, wherein the knowledge model comprises a plurality of inter-associated items, wherein generating an index further comprises logic that associates the extracted information with one or more of the items of the knowledge model, and logic that maps the extracted information to the associated item.

21. A method for a knowledge model comprising the steps of:

- (a) extracting a plurality of information items from at least one information source;
- (b) generating an index for the information items as a function of a knowledge model,

where the knowledge model includes a plurality of inter-related categories, where the step of generating the index further includes the steps of: associating each information item with at least

one inter-related category, and mapping each associated information item with the interrelated category;

(c) storing the index in an index database; and

(d) generating a search display for the information items, where the search display includes the plurality of inter-related categories displayed with a plurality of inter-associations, where selection of a respective one of the inter-related categories generates a list containing all of the information items located in the list.